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23712 7590 09/13/2005

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10/25/2005 DEMMANU2 00000079 140460 09917383

01 FC:2501 700.00 DA
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Brenda E. Brantley (Depositor's name)
Brenda E. Brantley (Signature)
October 20, 2005 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|---|
| 09/17/383 | 07/28/2001 | Shi-You Ding | NREL01-37 | 9967 10/26/2005 DEMMANU2 00000002 140460 09917383 |

Adjustment date 10/26/2005 DEMMANU2 00000079 140460 RAN 09917383 LASE FROM ACIDOTHERMUS CELLULOLYTICUS

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02 FC:1504 300.00 CR
03 FC:8001 15.00 CR

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA
03 FC:8001 15.00 DA

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 12/13/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------------|----------|----------------|
| PATTERSON, CHARLES L JR | 1652 | 435-101000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Paul J. White

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MIDWEST RESEARCH INSTITUTE, KANSAS CITY, MISSOURI

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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- Issue Fee
 Publication Fee (No small entity discount permitted)
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 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 140460 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Paul J. White

Date October 20, 2005

Typed or printed name Paul J. White

Registration No. 30,436

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